(1390 REV. 5-93) US DEPT. OF COMMER

ATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE **UNITED STATES DESIGNATED/ELECTED OFFICE** (DO/EO/US) CONCERNING A FILING

UNDER 35 U.S.C. 371

Entitlement to small entity status is hereby asserted.

Other items or information:

U.S. APPLICATION NO. (if known, sec 37 C.F.R.1.5)

10/031439

INTERNATIONAL APPLICATION NO.

15.

16.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/FR00/02202 July 31, 2000 July 30, 1999 TITLE OF INVENTION METHOD FOR IN VITRO CULTURE OF VIRUSES OF THE TOGAVIRIDAE AND FLAVIVIRIDAE FAMILIES AND USES APPLICANTS FOR DO/EO/US Patrice ANDRE; Vincent LOTTEAU; Glaucia PARANHOS-BACCALA; Florence KOMURIAN-PRADEL Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than 3. delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest 4. claimed priority date. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. I is transmitted herewith (required only if not transmitted by the International Bureau). b. A has been transmitted by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US) 6. A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. Ç. have not been made and will not be made. 8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11. to 16. below concern other document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. M A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 14. A substitute specification.

JC13 Rec'd PCT/PTO 2 2 JAN 2002

U.S. APPLICATION NO. (if known, see 3) INTERNATIONAL APPLICATION C.F.R. 1.5) CT/FR00/02202				N NO. RNEY'S DOCKET NUMBER 111737			
17. The following fees are submitted:			CALCULATIONS		PTO USE ONLY		
Basic National fee (37 CFR 1.492(a)(1)-(5)):							
Search Report has been prepared by the EPO or JPO\$890.00							
International preliminary examination fee paid to USPTO (37 CFR1.482)\$710.00							
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))\$740.00							
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$1,040.00							
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)\$ 100.00							
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$890.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$			
Claims	Number Filed	Number Extra	Rate				
Total Claims	23 - 20 =	3	X \$ 18.00	\$54.00			
Independent Claims	3 - 3 =	0	X \$84.00	\$			
Multiple dependent claim(s)(if applicable) + \$280.00				\$			
TOTAL OF ABOVE CALCULATIONS =				\$944.00			
Reduction by 1/2 for filing by small entity, if applicable.				\$			
SUBTOTAL =				\$			
Processing fee of \$130.00 for furnishing the English translation later than \square 20 \square 30 month from the earliest claimed priority date (37 CFR 1.492(f)).				\$			
TOTAL NATIONAL FEE =				\$944 00			
					Amount to be refunded	\$	
					Charged	\$	
 a.							
to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO:							
OLIFF & BERRIDGE, PLC P.O. Box 19928					Mardin	<u>-</u>	
Alexandria, Virginia 22320 NAMÉ REGI					P. Berridge N NUMBER: 3	0,024	
					ME: Thomas J. Pardini GISTRATION NUMBER: 30 411		